

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A procedure for generating an address value for a communication terminal linked to a network, the procedure ~~being wherein it comprises~~ comprising the following steps, at terminal level:

a) scanning of messages sent over the network ~~and;~~

~~b) reception-receiving~~ of a message interchanged between two communication terminals already configured comprising a pair of first and second address values;

~~b)c) determination-of-determining~~ a characteristic value of the network, said value being ~~contained in the NOT exclusive OR between~~ the first and the second address values;

~~e)d) calculation-calculating~~ of a third address value containing the characteristic value of the network; ~~and~~

~~e)e) assignment-assigning~~ of the third address value to the communication terminal if ~~this the third address value~~ is not already assigned to another communication terminal.

2. (Currently Amended) ~~the~~ procedure for generating an address value as claimed in claim 1, wherein if the communication terminal ~~deduces~~ determines from the call captured on the communication network that the second address value is available, then the calculation calculating step consists comprises assigning the second address value as in-giving to the third address value the value of the second value.

3. (Currently Amended) The procedure for generating an address value as claimed in claim 1, wherein ~~the third value is calculated by said calculating a third~~ address value comprises concatenating the characteristic value of the ~~a~~ communication network with a specific value, ~~this the~~ specific value being a maximum on the ~~a~~ first calculation, ~~this the~~ specific value being reduced by ~~one a~~ unit each time that the ~~preceding~~ third value ~~calculated~~ is found to be assigned to

said another communication terminal.

4. (Currently Amended) The procedure for generating an address value as claimed in claim 3, ~~wherein it comprises further comprising:~~ a step consisting in changing the a value of the least significant bit of the characteristic value of the network, the a new characteristic value being reduced by this a bit, said step changing being triggered when all the third address values calculated from the a preceding characteristic value of the network are already assigned to a communication terminal.

5. (Currently Amended) The procedure for generating an address value as claimed in claim 1, wherein the ~~assignment~~ assigning step comprises a step for sending a communication request to a communication terminal having the third address value, and a step for awaiting reception of a response, the reception of a response signifying that the third address value is not available.

6. (Currently Amended) The procedure for generating an address value as claimed in claim 1, wherein the ~~assignment~~ assigning step comprises a step for sending a communication request to a communication terminal having the third address value, and a step for receiving a message sent by the network following said communication request indicating that the third address value is not assigned to a communication terminal of the network, the step for receiving ~~such~~ a message triggering the assignment assigning of the third address value to the communication terminal.

7. (Currently Amended) An electronic device designed to be connected to a communication network, comprising:

a means of bi-directional communication with said communication network;

~~wherein it comprises~~ a means of receiving all the messages sent over the communication network in order to select a message interchanged between two communication terminals already configured, said message interchanged comprising a first and a second address value; and

a means for determining a characteristic value of the communication network which ~~constitutes a part of~~ is the NOT exclusive OR between the first and the second address values, and for calculating a third address value containing the characteristic value of the network, and for assigning ~~this the~~ third address value to the device if ~~this a~~ reaction following a communication request sent by the ~~communication~~ means of bi-directional communication to a device having the third address value indicates that ~~this the~~ third address value is not assigned to any communication terminal of the network.

8. (Currently Amended) The electronic device as claimed in claim 7, ~~wherein it comprises further comprising:~~

a means of sending a communication request to a said device having the third address value;

and a means of detecting a response to said communication request, the ~~detection detecting~~ of a response signifying that the third address value is not assigned to another device of the network.

9. (Currently Amended) The electronic device as claimed in claim 7, wherein the ~~calculation calculating~~ means for determining and for calculating and for assigning, concatenates the characteristic value of the network previously determined with a specific value, ~~this the~~ specific value being at its ~~a~~ maximum on a first calculation, ~~and the calculation~~ means for determining and for calculating and for assigning ~~subtracting subtracts one a~~ unit from ~~this the~~ specific value to calculate a new third address value when it turns out that the preceding calculated address value is already assigned to a communication terminal.

10. (Currently Amended) The electronic device as claimed in claim 7, wherein it comprises comprising a means for changing the a value of the least significant bit of the characteristic value of the network, ~~the a~~ new characteristic value being reduced by ~~this a~~ bit, said means for changing being triggered when it turns out that all third values calculated from ~~the a~~ preceding characteristic value of the network are already assigned to a communication terminal.